

Release B CDR RID Report

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Document SSIT (ECS Release B SDPS/CSMS CDR Planning)

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Review Release B CDR

Originator Ref

Priority 2

Section

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Figure Table

Category Name Planning (PLS) Design

Actionee ECS

Sub Category

Subject SSAP and lack of information on directory handling.

Description of Problem or Suggestion:

Documentation of design does not show how SSAP handles directory structure of archived science software - how or if structure is captured; how or if it is stored; how or if it is rebuilt when the SSAP is restored. Is any of this in design, much less the documentation?

Originator's Recommendation

Detail how SSAP archiving process handles directory structure of the Science Software.

GSFC Response by:

GSFC Response Date

HAIS Response by:

HAIS Schedule

HAIS R. E. C. Schwartz

HAIS Response Date 10/1/96

The SSAP (Science Software Archive Package) will be stored (per CCR-0455A) as described in the ECS Core Metadata Model (see the answer to RID#1). This provides direct links to the various parts of the delivery package.

To preserve the directory structure of the source code and test source code, UNIX Tar files will be used. When a source file is put into an SSAP, it will be added to the tar file with its original path. This path is saved in the tar file. So later, when someone requires that source file be retrieved from the SSAP, it is extracted from the tar file complete with its original path. The original directory structure is created by the tar commands upon extraction so that file can be stored under its original path.

Status Closed

Date Closed 10/25/96

Sponsor Kempler

***** Attachment if any *****